

PCT *[Signature]*IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of )

TAKEI et al. )

Application Number: 10/578,769 )

Art Unit 2821 )

Filed: May 9, 2006 )

 For: ANTENNA AND METHOD OF MANUFACTURING  
 THE SAME, AND PORTABLE WIRELESS TERMINAL  
 USING THE SAME )

Examiner D. H. Duong )

Attorney Docket No. NITT.0327 )

 Commissioner of Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450
COVER LETTER

Sir:

[ x ] The fee for submission of claims is calculated as shown below:

FOR	TOTAL WITH NEW CLAIMS ADDED	TOTAL CURRENTLY ON FILE	CLAIMS ALREADY PAID	RATE	CALCULATION
Total Claims	13	14	(Over 20)	x \$50	0.00
Independent Claims	5	3	(Over 3)	x \$210	420.00
MULTIPLE DEPENDENT CLAIM(S)				+ \$370	0
REDUCTION FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28).				x ½	
				TOTAL	420.00

In addition, the below-identified communications are submitted in the above-captioned application or proceeding:

- [ x ] Response to Office Action  
 (with Claim Amendments)  
 [ ] Substitute Specification  
 [ ] Preliminary Amendment  
 [ ] Information Disclosure Statement

- [ ] Petition for Extension of Time for \_\_ month  
 [ ] Terminal Disclaimer  
 [ ] Letter to Draftsperson  
 [ ] Assignment  
 [ ] Other \_\_\_\_\_

06/27/2008 GFREY1 00000087 10578769

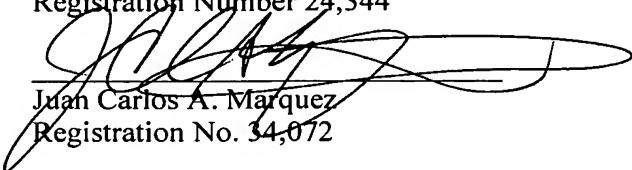
01 FC:1614

420.00 OP

- [ ] Please charge my **Deposit Account Number** \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the fees for \_\_\_\_\_. A duplicate copy of this paper is enclosed.
- [ x ] A check in the amount **\$420.00** for the excess claims fee is enclosed.
- [ x ] The Commissioner is hereby authorized to charge any additional fees associated with this communication, including fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

\_\_\_\_\_  
Stanley P. Fisher  
Registration Number 24,344

  
\_\_\_\_\_  
Juan Carlos A. Marquez  
Registration No. 34,072

**REED SMITH LLP**  
3110 Fairview Park Drive  
Suite 1400  
Falls Church, Virginia 22042  
(703) 641-4200  
**June 26, 2008**

## In re U.S. Patent Application of

TAKEI et al.

**Application Number: 10/578,769**

**Filed: May 9, 2006**

**For: ANTENNA AND METHOD OF MANUFACTURING THE SAME, AND PORTABLE WIRELESS TERMINAL USING THE SAME**

## Art Unit 2821

**Examiner D. H. Duong**

**Attorney Docket No. NITT.0327**

**Commissioner of Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

## COVER LETTER

Sir:

[ x ] The fee for submission of claims is calculated as shown below:

FOR	TOTAL WITH NEW CLAIMS ADDED	TOTAL CURRENTLY ON FILE	CLAIMS ALREADY PAID	RATE	CALCULATION
Total Claims	13	14	(Over 20)	x \$50	0.00
Independent Claims	5	3	(Over 3)	x \$210	420.00
MULTIPLE DEPENDENT CLAIM(S)				+ \$370	0
REDUCTION FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28).				x ½	
			TOTAL		420.00

In addition, the below-identified communications are submitted in the above-captioned application or proceeding:

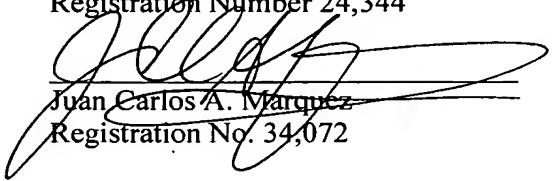
- ☒ Response to Office Action  
(with Claim Amendments)  
☐ Substitute Specification  
☐ Preliminary Amendment  
☐ Information Disclosure Statement

- [ ] Petition for Extension of Time for \_\_ month  
[ ] Terminal Disclaimer  
[ ] Letter to Draftsperson  
[ ] Assignment  
[ ] Other \_\_\_\_\_

- [ ] Please charge my **Deposit Account Number** \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the fees for \_\_\_\_\_. A duplicate copy of this paper is enclosed.
- [ x ] A check in the amount **\$420.00** for the excess claims fee is enclosed.
- [ x ] The Commissioner is hereby authorized to charge any additional fees associated with this communication, including fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

\_\_\_\_\_  
Stanley P. Fisher  
Registration Number 24,344

  
\_\_\_\_\_  
Juan Carlos A. Marquez  
Registration No. 34,072

**REED SMITH LLP**  
3110 Fairview Park Drive  
Suite 1400  
Falls Church, Virginia 22042  
(703) 641-4200  
**June 26, 2008**

## A circular black ink stamp from the Patent &amp; Trademark Office. The outer ring of the stamp contains the text "PATENT &amp; TRADEMARK OFFICE" at the bottom and "OTPD LAPD" at the top. In the center of the stamp, the date "JUN 26 2008" is stamped.

TAKEI et al.

## Art Unit 2821

**For: ANTENNA AND METHOD OF MANUFACTURING  
THE SAME, AND PORTABLE WIRELESS TERMINAL  
USING THE SAME**

**Examiner D. H. Duong**

**Attorney Docket No. NITT.0327**

**RESPONSE AND AMENDMENT UNDER 37 C.F.R. § 1.111**

This is in response to the Office Action mailed on March 26, 2008, the period of response to which is set to expire on June 26, 2008. Please amend the above-referenced application as follows: